

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S78 | 8 | (US-5451852-\$ or US-5162707-\$ or US-4471273-\$ or US-5506484-\$ or US-5942862-\$ or US-5903112-\$ or US-5142468-\$ or US-5065078-\$).did. | USPAT | OR | ON | 2006/04/28 17:30 |
| S62 | 198 | "318"/\$.ccls. and (motor near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 17:35 |
| S80 | 7 | S78 and (motor near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 17:48 |
| S81 | 0 | S78 and (motor near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) and ((greater\$2 adj2 than) or (less\$2 adj2 than)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 17:49 |
| S82 | 0 | "318"/\$.ccls. and (motor near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) and ((greater\$2 adj2 than) or (less\$2 adj2 than)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 17:50 |
| S79 | 211 | "318"/\$.ccls. and (motor near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 17:50 |
| S83 | 192 | "318"/\$.ccls. and (motor near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) and ((greater\$2 adj2 than) or (less\$2 adj2 than) or less or greater) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 17:52 |
| S84 | 132 | "318"/\$.ccls. and (motor near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) and (((greater\$2 adj2 than) or (less\$2 adj2 than) or less or greater) same (speed or velocity or frequency)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 17:53 |
| S85 | 83 | "318"/\$.ccls. and (motor near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) and (((greater\$2 adj2 than) or (less\$2 adj2 than) or less or greater) near9 (speed or velocity or frequency)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/28 17:55 |
| S87 | 5 | ("5065078").URPN. | USPAT | OR | ON | 2006/05/05 18:52 |
| S88 | 10 | ("3856104" "3858116" "4045715" "4143307" "4275394" "4295082" "4309645" "4334221" "4360808" "4424470").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/05 18:53 |
| S86 | 69 | "318"/\$.ccls. and (motor near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) and ((((greater\$2 adj2 than) or (less\$2 adj2 than) or less or greater) near9 (speed or velocity or frequency)) same motor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/05 18:54 |
| S89 | 11 | "388"/\$.ccls. and (motor near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) and ((((greater\$2 adj2 than) or (less\$2 adj2 than) or less or greater) near9 (speed or velocity or frequency)) same motor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/05 18:56 |
| S92 | 48 | S90 not S91 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/05 18:57 |

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|----------|-----|---|---|----|----|------------------|
| S91 | 69 | "318"/\$.cccls. and (motor near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) and ((((greater\$2 adj2 than) or (less\$2 adj2 than) or less or greater) near9 (speed or velocity or frequency)) same motor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/05 18:57 |
| S90 | 117 | "318"/\$.cccls. and ((actuator or motor) near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) and ((((greater\$2 adj2 than) or (less\$2 adj2 than) or less or greater or above or below) near9 (speed or velocity or frequency)) same (actuator or motor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/05 18:57 |
| S95 | 48 | S93 not S94 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/06 12:43 |
| S93 | 117 | "318"/\$.cccls. and ((actuator or motor) near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) and ((((greater\$2 adj2 than) or (less\$2 adj2 than) or less or greater or above or below) near9 (speed or velocity or frequency)) same (actuator or motor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/06 12:43 |
| S99 | 69 | "318"/\$.cccls. and (motor near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) and ((((greater\$2 adj2 than) or (less\$2 adj2 than) or less or greater) near9 (speed or velocity or frequency)) same motor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 17:54 |
| S98 | 189 | S96 not S97 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 17:54 |
| S97 | 46 | 318/696 and steer\$4 and (force or assist\$4) and (pwm or (pulse adj2 width)) and switch\$4 and frequency | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 17:54 |
| S96 | 199 | (motor near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) and ((((greater\$2 adj2 than) or (less\$2 adj2 than) or less or greater) near9 (speed or velocity or frequency)) same motor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 17:54 |
| S94 | 69 | "318"/\$.cccls. and (motor near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) and ((((greater\$2 adj2 than) or (less\$2 adj2 than) or less or greater) near9 (speed or velocity or frequency)) same motor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 17:54 |
| S10 0 | 130 | S96 not S99 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 17:55 |
| S10 2 | 130 | S96 not (S101 or S99) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 17:56 |
| S10 1 | 117 | "318"/\$.cccls. and ((actuator or motor) near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and frequenc\$4 and (speed or velocity) and ((((greater\$2 adj2 than) or (less\$2 adj2 than) or less or greater or above or below) near9 (speed or velocity or frequency)) same (actuator or motor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 18:11 |
| S10 3 | 167 | "318"/\$.cccls. and ((actuator or motor) near4 (first or second or plural\$4)) and (pwm or (pulse\$2 adj2 width)) and steer\$4 and (frequenc\$4 or speed or velocity) and ((((greater\$2 adj2 than) or (less\$2 adj2 than) or less or greater or above or below) near9 (speed or velocity or frequency)) same (actuator or motor)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 18:12 |

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|----------|-----|--|---|----|----|------------------|
| S10 4 | 167 | S103 not S102 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 18:13 |
| S10 5 | 50 | S103 not (S99 or S101 or S102) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 19:19 |
| S10 6 | 41 | S103 not (S99 or S101 or S102) and (phase or angle) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 19:28 |
| S10 7 | 26 | S103 not (S99 or S101 or S102) and (phase or angle) and torque and ((speed or velocity) near4 (sens\$4 or detect\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 19:30 |